

TITLE V COMPLIANCE TRAINING

WORKSHOP MANUAL

**Stationary Source Program
Air Quality Division
Idaho Department of Environmental Quality
May 2003**

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CASE STUDY

- Chronology of Events

Chronology of Events at the Bogus Widget Company

Deviation Date	Description	Is This an Excess Emissions Event in Accordance with Sections 130-136	Was This Reported as a Deviation in the First Semi-Annual Report	Was This Reported in the Annual Compliance Certification	Was a Deviation Report Submitted as Part of the Annual Compliance Certification
First Semiannual Reporting Period					
8/11/02-8/15/02	Exceedance of fuel oil firing rate limit in Boiler No. 1; see attachment A	No	Yes	Yes	No ¹
10/5/02-10/6/02	Material handling process average hourly widget throughput exceeded limit in condition 5.5; emissions are controlled by baghouse so exceedance of PM-10 emission limit in condition 5.1 is reasonably not expected to have occurred; see attachment B	No	Yes	Yes	No ¹
10/12/02-10/15/02	Material Handling Process average hourly widget throughput exceeded limit in condition 5.5; emissions are controlled by baghouse so exceedance of PM-10 emission limit in condition 5.1 is reasonably not expected to have occurred; see attachment B	No	Yes	Yes	No ¹
10/28/02-11/2/02	Material Handling Process average hourly widget throughput exceeded limit in condition 5.5; emissions are controlled by baghouse so exceedance of PM-10 emission limit in condition 5.1 is reasonably not expected to have occurred; see attachment B	No	Yes	Yes	No ¹
Second Semiannual Reporting Period					
2/5/03	Material Handling Process visible emissions noted. Method 9 test revealed opacity exceeded 20% for more than three minutes in a one hour period. Determined to be a blown bag. Attachment C.	Yes		Yes	No ²
3/5/03	Material Handling Process visible emissions noted. Source unknown. Attachment C.			Yes	
4/10/03 to 4/13/2003	PM-10 emissions exceeded during source test	No		Yes	Yes
January, 2003	Required TDS sample was lost in the mail and no make up sampling had been performed	No		Yes	Yes
2/10/03-2/23/03	The TDS concentration in the scrubber water exceeded the permit limit of 18,000 mg per liter	No		Yes	Yes
4/8/03-4/10/03	Material Handling Process average hourly widget throughput exceeded limit in condition 5.5; emissions are controlled by baghouse so exceedance of PM-10 emission limit in condition 5.1 is reasonably not expected to have occurred; see attachment F	No		Yes	Yes
4/18/03-4/19/03	Material Handling Process average hourly widget throughput exceeded limit in condition 5.5; emissions are controlled by baghouse so exceedance of PM-10 emission limit in condition 5.1 is reasonably not expected to have occurred; see attachment F	No		Yes	Yes
4/25/03-4/28/03	Material Handling Process average hourly widget throughput exceeded limit in condition 5.5; emissions are controlled by baghouse so exceedance of PM-10 emission limit in condition 5.1 is reasonably not expected to have occurred; see attachment F	No		Yes	Yes

¹ The ACC is only required to contain deviation reports associated with the second semiannual reporting period.

² The event was reported pursuant to Sections 130-136, so a deviation report was not required.